AMENDMENTS TO THE CLAIMS

Please amend the claims 2-9, and cancel claim 1 without prejudice or disclaimer as set forth below. A complete listings of all claims are presented below:

1. (CANCELED).

2. (CURRENTLY AMENDED) ~~The injection molding apparatus according to claim 1,~~ An injection molding apparatus, comprising:

at least a pair of dies that are openable and closable for forming a plurality of cavities therebetween when said pair of dies are closed;

die closing means for closing said pair of dies under a prescribed pressure;

injection means for injecting a molten resin under a prescribed pressure into said plurality of cavities formed between said pair of dies when said dies are closed;

control means for controlling said die closing means and said injection means; and

a plurality of pressure detection means for detecting pressure in each of said plurality of cavities, wherein:

said control means controls said injection means and said die closing means in accordance with a detected value from said plurality of pressure detection means,

wherein when ~~a~~ the pressure difference among said plurality of cavities is found to be greater than a prescribed value, said control means controls ~~a~~ the rate of injection of the molten resin and/or ~~a~~ the die closing force to be reduced, in accordance with the detected values from said plurality of pressure detection means.

3. (CURRENTLY AMENDED) ~~The injection molding apparatus according to claim 1,~~ An injection molding apparatus, comprising:

at least a pair of dies that are openable and closable for forming a plurality of cavities therebetween when said pair of dies are closed;

die closing means for closing said pair of dies under a prescribed pressure;

injection means for injecting a molten resin under a prescribed pressure into said plurality of cavities formed between said pair of dies when said dies are closed;

control means for controlling said die closing means and said injection means; and

a plurality of pressure detection means for detecting pressure in each of said plurality of cavities, wherein:

said control means controls said injection means and said die closing means in accordance with a detected value from said plurality of pressure detection means,

wherein when ~~a~~ the pressure difference among said plurality of cavities is found to be greater than a prescribed value, said control means stops the injection of the molten resin and/or application of a die closing force, in accordance with the detected values from said plurality of pressure detection means.

4. (CURRENTLY AMENDED) The injection molding apparatus according to any one of ~~claims 1, 2, and 3,~~claims 2 or 3, wherein said control means carries out its control in accordance with a program which presets injection conditions at a first molding ~~instance~~ in an injection molding operation.

5. (CURRENTLY AMENDED) The injection molding apparatus according to any one of ~~claims 1, 2 and 3,~~claims 2 or 3, wherein said control means controls ~~so that a~~ the quantity of injection of the molten resin in a first molding instance in its injection molding operation becomes 1/n or less compared with a quantity of injection thereof in a second and subsequent molding instances, provided that there exist n cavities.

6. (CURRENTLY AMENDED) An injection molding apparatus, ~~comprising~~ comprising:

at least a pair of dies ~~provided to be~~ that are openable and closable for forming a plurality of cavities therebetween when said pair of dies are closed;

die closing means for closing said pair of dies under a prescribed pressure;

injection means for injecting a molten resin under a prescribed pressure into said plurality of cavities formed between said pair of dies which said dies are closed; and

control means for controlling said die closing means and said injection means, ~~wherein:~~

wherein said control means carries out its control in accordance with a program, which presets injection conditions that are effective only for a first molding ~~instance~~ in an injection molding operation.

7. (CURRENTLY AMENDED) The injection molding apparatus according to claim 6, wherein said control means controls ~~so that a~~the quantity of ~~injection of the~~ molten resin ~~at a~~injected in the first molding ~~instance~~ in ~~an~~ its injection molding operation to ~~becomes~~ become 1/n or less compared with ~~a~~ the quantity of ~~injection~~ injected ~~thereof~~ thereafter at ~~a~~ second and subsequent ~~molding~~ moldings ~~instances~~, provided that there exist n cavities.

8. (CURRENTLY AMENDED) An injection molding method utilizing an injection molding apparatus having at least a pair of dies ~~provided to be~~ that are openable and closable for forming a plurality of cavities therebetween when said pair of dies are closed, into which a molten resin is injected, said method comprising the steps of:

~~detecting~~ the a pressure in each of said plurality of cavities, respectively; and

if ~~a~~ the pressure difference between said plurality of cavities exceeds a predetermined value, reducing ~~a~~ the rate of injection of the molten resin and/or ~~a~~ the die closing force.

9. (CURRENTLY AMENDED) An injection molding method utilizing an injection molding apparatus having at least a pair of dies ~~provided to be~~ that are openable and closable for forming a plurality of cavities therebetween when said pair of dies are closed, into which a molten resin is injected, said method comprising the steps of:

detecting ~~a~~ the pressure in each of said plurality of cavities, respectively; and

if a pressure difference between said plurality of cavities exceeds a predetermined value, stopping injection of the molten resin and/or application of a die closing force.